

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013125\  
 Data File : PS029032.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2025 02:44  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 05:18:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 14 12:25:39 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|---------|
| -----                       |              |        |        |           |           |         |         |
| System Monitoring Compounds |              |        |        |           |           |         |         |
| 4) S                        | 2,4-DCAA     | 7.194  | 7.671  | 2106.0E6  | 783.1E6   | 756.464 | 701.777 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.614  | 2.665  | 2273.6E6  | 1396.4E6  | 762.511 | 684.446 |
| 2) T                        | 3,5-DICHL... | 6.372  | 6.638  | 2858.1E6  | 1081.3E6  | 715.099 | 654.277 |
| 3) T                        | 4-Nitroph... | 6.992  | 7.201  | 1229.6E6  | 600.7E6   | 693.856 | 675.091 |
| 5) T                        | DICAMBA      | 7.379  | 7.867  | 8767.1E6  | 3931.7E6  | 739.129 | 705.990 |
| 6) T                        | MCPD         | 7.561  | 7.972  | 522.3E6   | 192.1E6   | 76.625  | 63.858  |
| 7) T                        | MCPA         | 7.710  | 8.213  | 731.4E6   | 263.6E6   | 74.242  | 62.071  |
| 8) T                        | DICHLORPROP  | 8.082  | 8.578  | 2259.8E6  | 961.6E6   | 713.177 | 684.136 |
| 9) T                        | 2,4-D        | 8.311  | 8.905  | 2421.2E6  | 1017.0E6  | 716.456 | 678.215 |
| 10) T                       | Pentachlo... | 8.608  | 9.428  | 35970.4E6 | 16993.6E6 | 745.701 | 733.556 |
| 11) T                       | 2,4,5-TP ... | 9.184  | 9.805  | 14035.5E6 | 6844.9E6  | 733.588 | 726.677 |
| 12) T                       | 2,4,5-T      | 9.475  | 10.221 | 14042.9E6 | 6437.0E6  | 731.520 | 714.503 |
| 13) T                       | 2,4-DB       | 10.045 | 10.786 | 2565.6E6  | 682.6E6   | 723.232 | 685.463 |
| 14) T                       | DINOSEB      | 11.248 | 11.163 | 11164.1E6 | 4202.2E6  | 674.676 | 654.818 |
| 15) T                       | Picloram     | 11.058 | 12.245 | 22204.2E6 | 9481.7E6  | 703.731 | 706.549 |
| 16) T                       | DCPA         | 11.543 | 12.201 | 21133.4E6 | 8576.9E6  | 736.844 | 755.514 |
| -----                       |              |        |        |           |           |         |         |

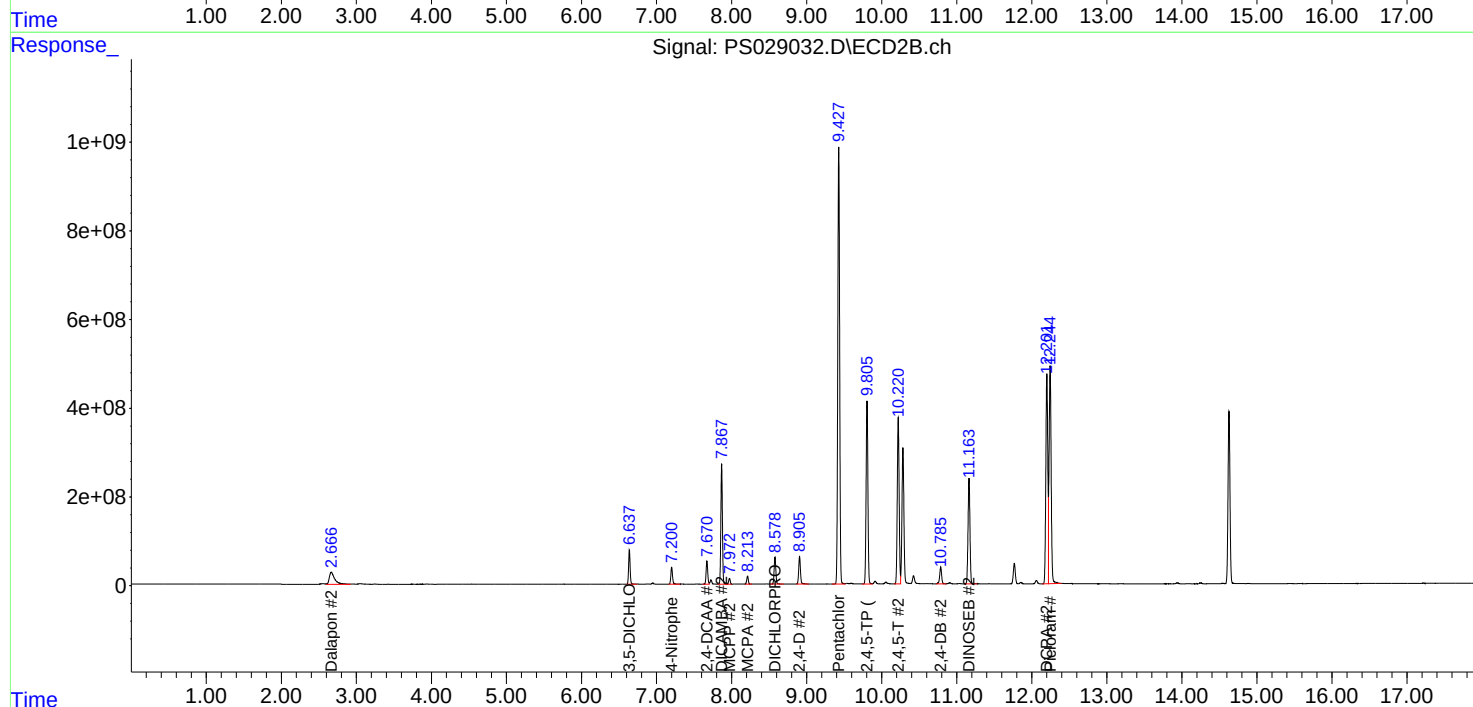
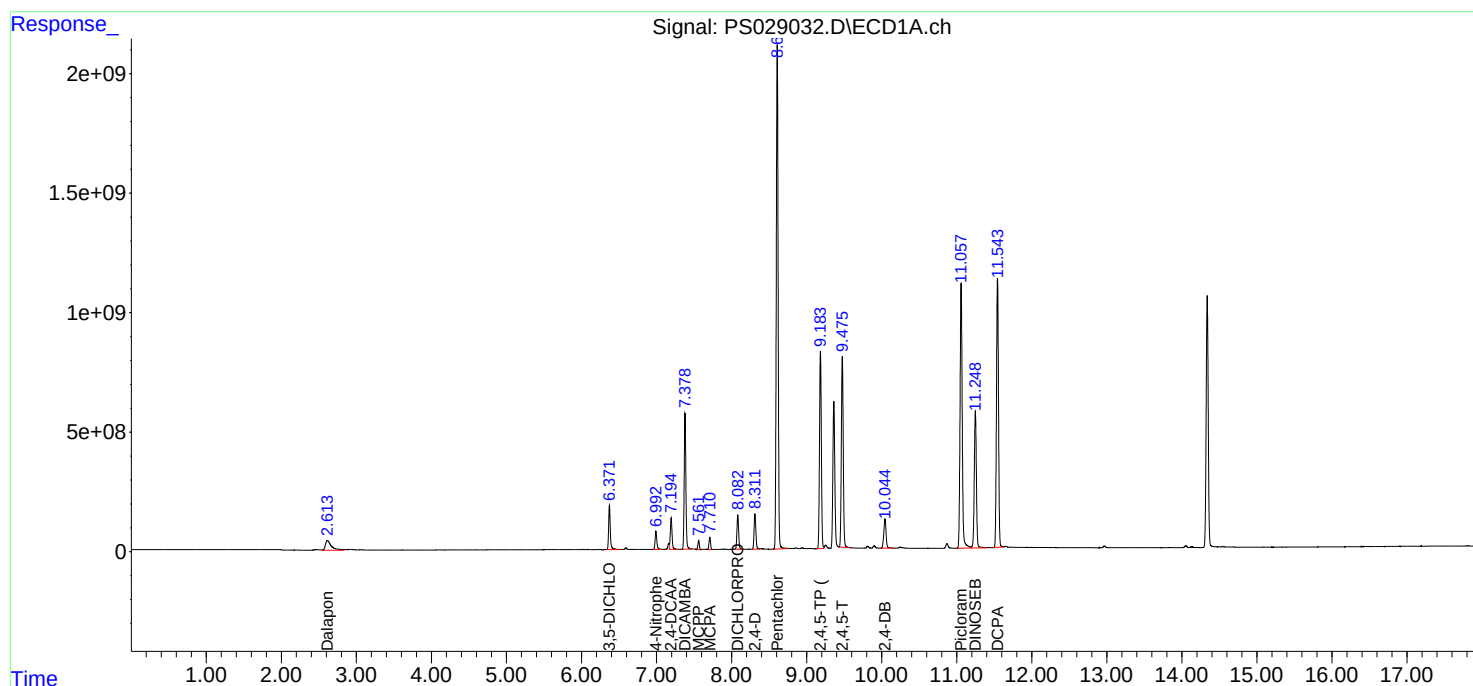
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

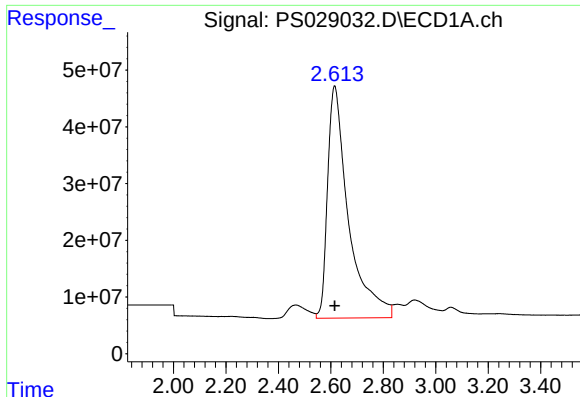
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013125\  
Data File : PS029032.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Feb 2025 02:44  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 05:18:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 14 12:25:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

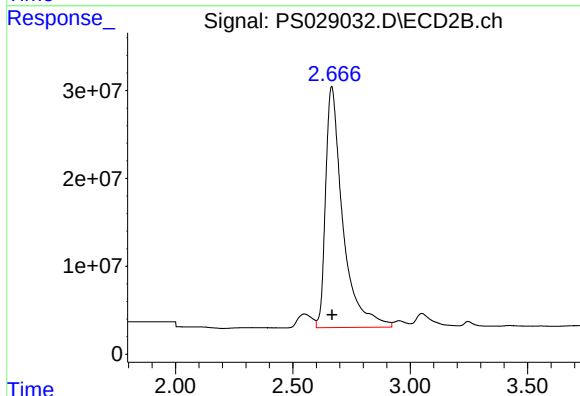




#1 Dalapon

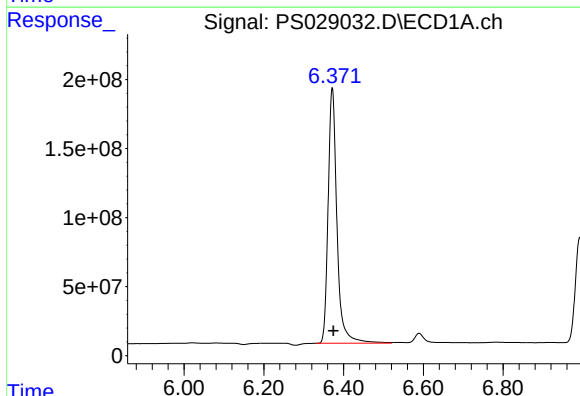
R.T.: 2.614 min  
Delta R.T.: 0.000 min  
Response: 2273611970  
Conc: 762.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



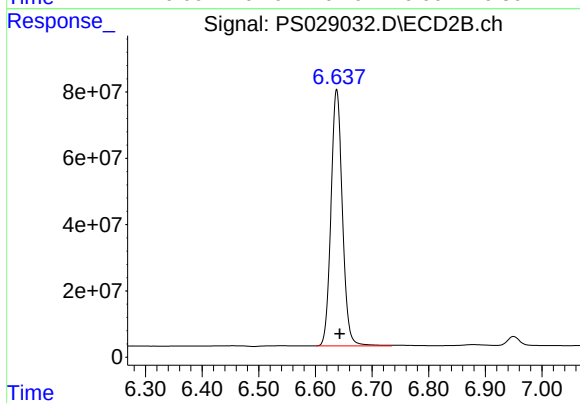
#1 Dalapon

R.T.: 2.665 min  
Delta R.T.: -0.002 min  
Response: 1396370843  
Conc: 684.45 ng/ml



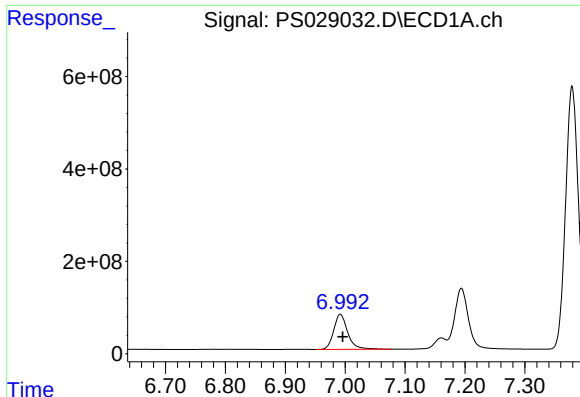
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min  
Delta R.T.: -0.003 min  
Response: 2858144176  
Conc: 715.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

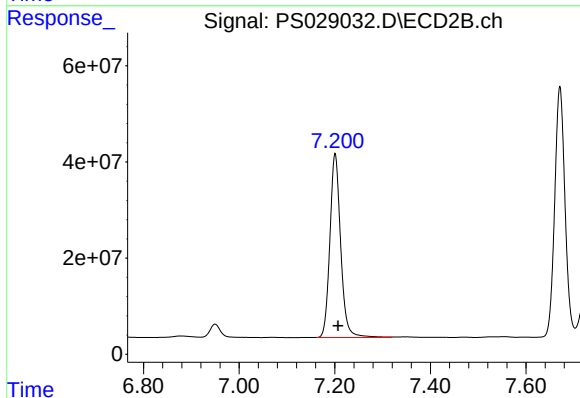
R.T.: 6.638 min  
Delta R.T.: -0.005 min  
Response: 1081272086  
Conc: 654.28 ng/ml



#3 4-Nitrophenol

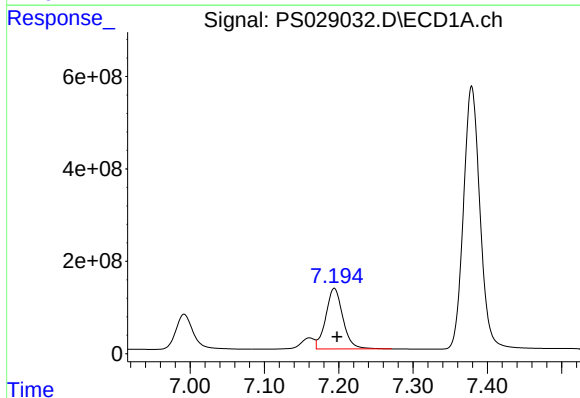
R.T.: 6.992 min  
Delta R.T.: -0.004 min  
Response: 1229567737  
Conc: 693.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



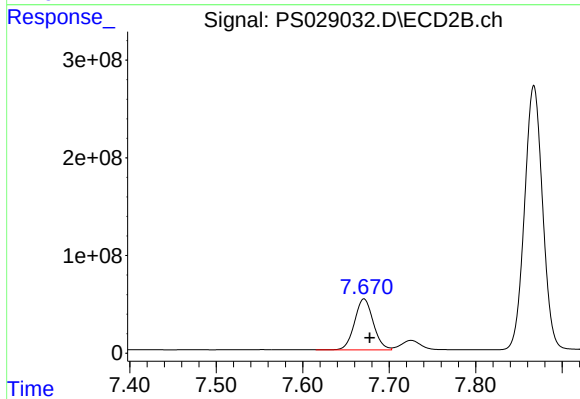
#3 4-Nitrophenol

R.T.: 7.201 min  
Delta R.T.: -0.006 min  
Response: 600678616  
Conc: 675.09 ng/ml



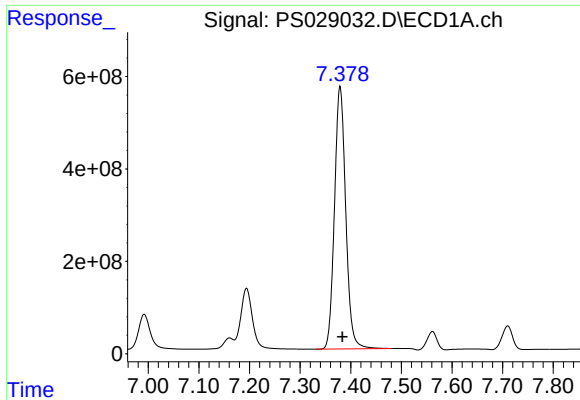
#4 2,4-DCAA

R.T.: 7.194 min  
Delta R.T.: -0.004 min  
Response: 2106004346  
Conc: 756.46 ng/ml



#4 2,4-DCAA

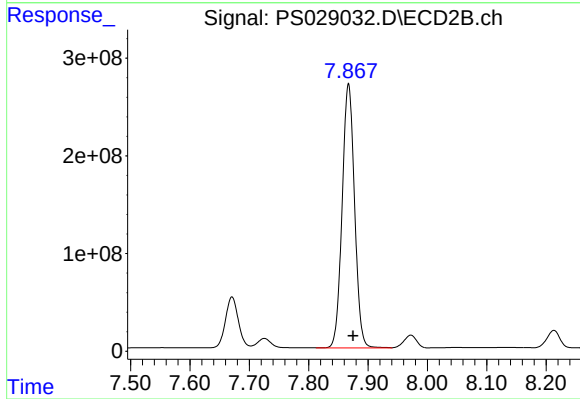
R.T.: 7.671 min  
Delta R.T.: -0.007 min  
Response: 783051783  
Conc: 701.78 ng/ml



#5 DICAMBA

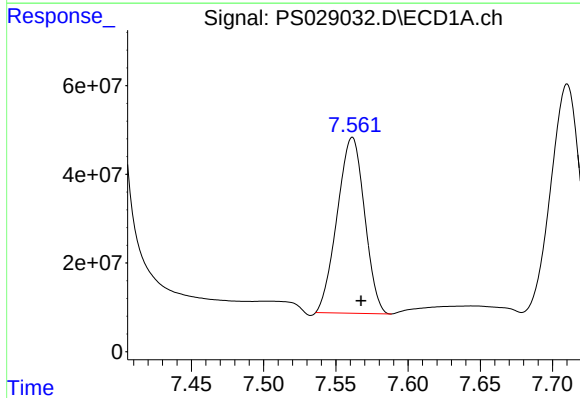
R.T.: 7.379 min  
Delta R.T.: -0.005 min  
Response: 8767137485  
Conc: 739.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



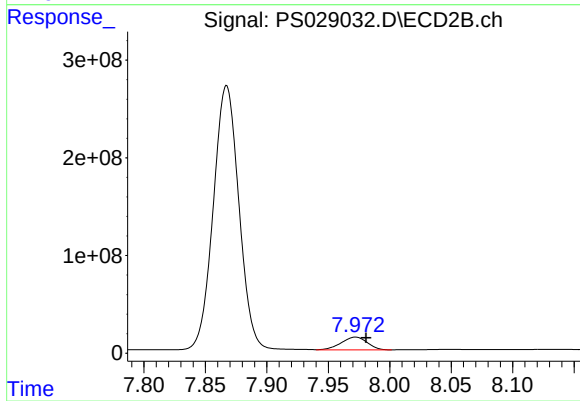
#5 DICAMBA

R.T.: 7.867 min  
Delta R.T.: -0.007 min  
Response: 3931683131  
Conc: 705.99 ng/ml



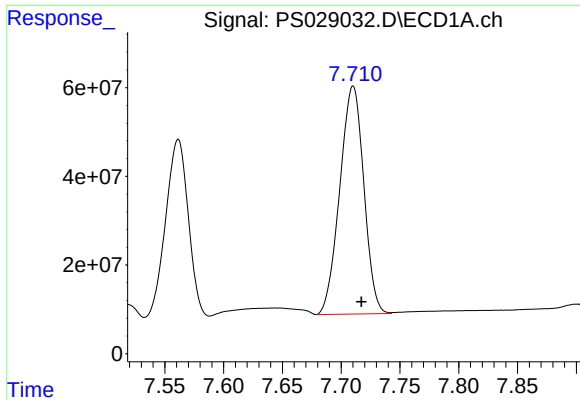
#6 MCP

R.T.: 7.561 min  
Delta R.T.: -0.006 min  
Response: 522294007  
Conc: 76.62 ug/ml



#6 MCP

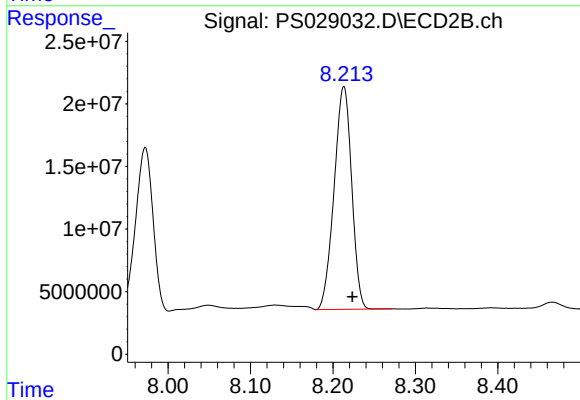
R.T.: 7.972 min  
Delta R.T.: -0.009 min  
Response: 192083579  
Conc: 63.86 ug/ml



#7 MCPA

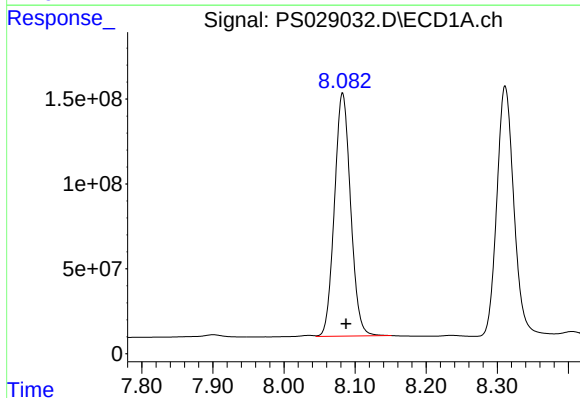
R.T.: 7.710 min  
Delta R.T.: -0.007 min  
Response: 731365719  
Conc: 74.24 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



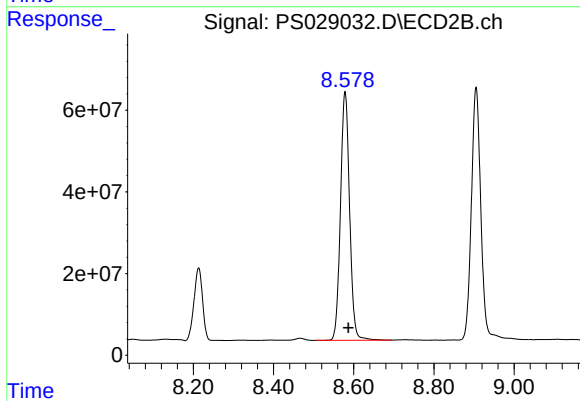
#7 MCPA

R.T.: 8.213 min  
Delta R.T.: -0.010 min  
Response: 263643812  
Conc: 62.07 ug/ml



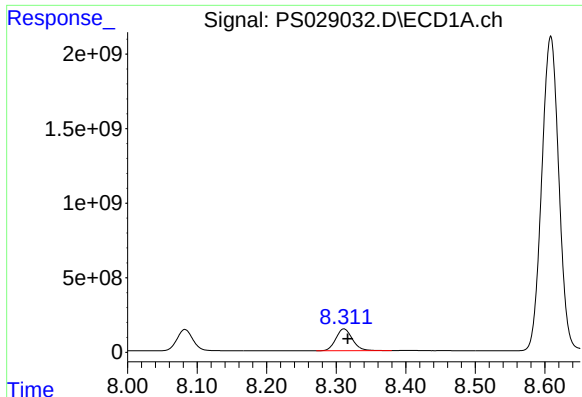
#8 DICHLORPROP

R.T.: 8.082 min  
Delta R.T.: -0.005 min  
Response: 2259753572  
Conc: 713.18 ng/ml



#8 DICHLORPROP

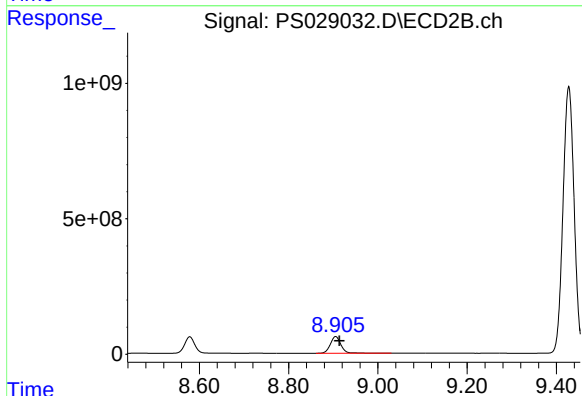
R.T.: 8.578 min  
Delta R.T.: -0.008 min  
Response: 961620325  
Conc: 684.14 ng/ml



#9 2,4-D

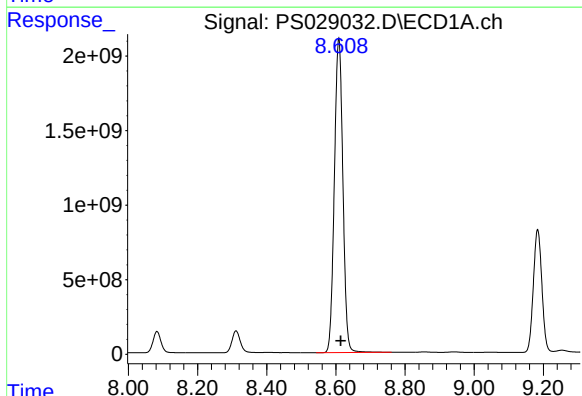
R.T.: 8.311 min  
Delta R.T.: -0.006 min  
Response: 2421226250  
Conc: 716.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



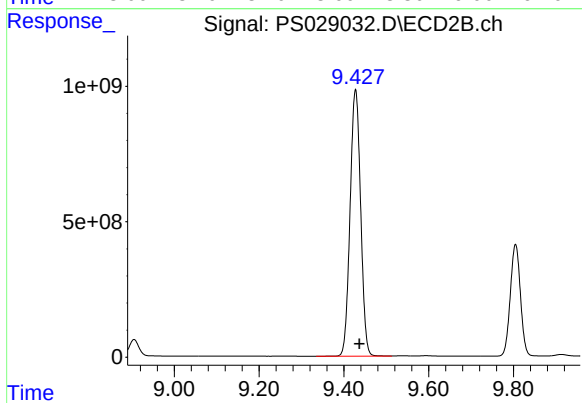
#9 2,4-D

R.T.: 8.905 min  
Delta R.T.: -0.008 min  
Response: 1016996216  
Conc: 678.22 ng/ml



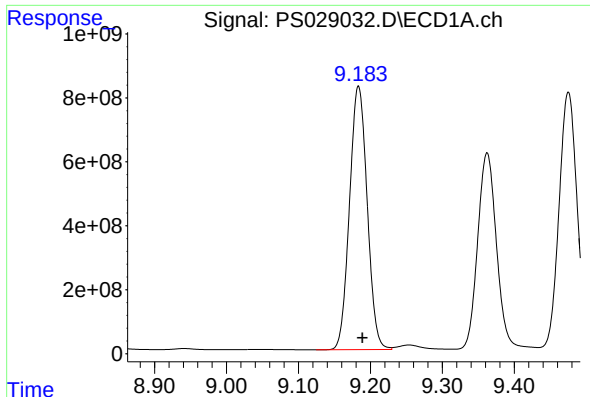
#10 Pentachlorophenol

R.T.: 8.608 min  
Delta R.T.: -0.006 min  
Response: 35970395423  
Conc: 745.70 ng/ml



#10 Pentachlorophenol

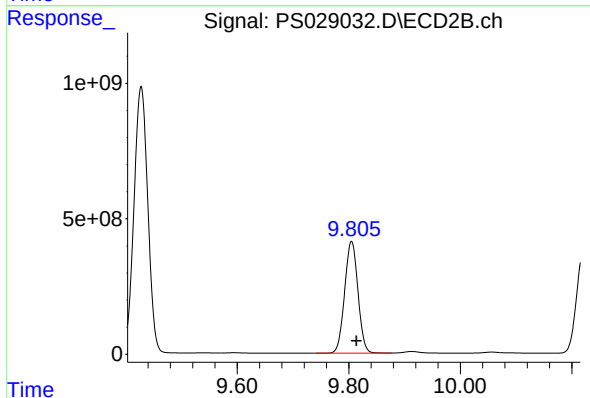
R.T.: 9.428 min  
Delta R.T.: -0.009 min  
Response: 16993568571  
Conc: 733.56 ng/ml



#11 2,4,5-TP (SILVEX)

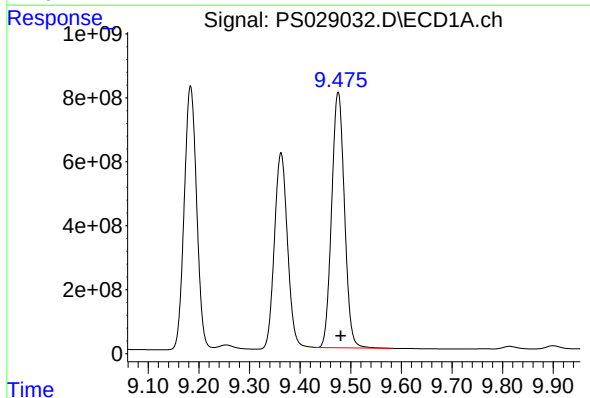
R.T.: 9.184 min  
Delta R.T.: -0.006 min  
Response: 14035494477  
Conc: 733.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



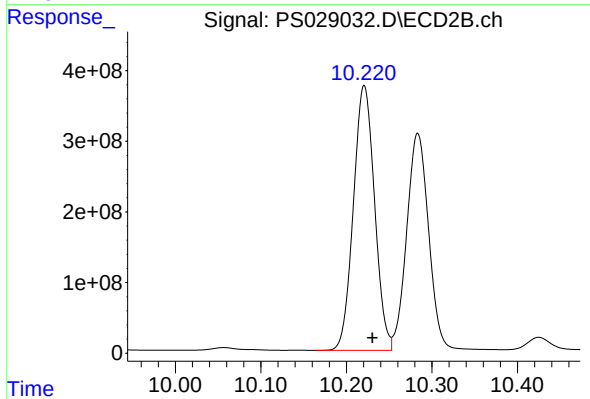
#11 2,4,5-TP (SILVEX)

R.T.: 9.805 min  
Delta R.T.: -0.008 min  
Response: 6844858189  
Conc: 726.68 ng/ml



#12 2,4,5-T

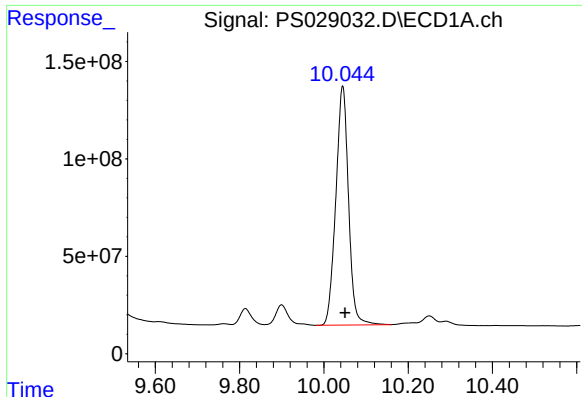
R.T.: 9.475 min  
Delta R.T.: -0.005 min  
Response: 14042924863  
Conc: 731.52 ng/ml



#12 2,4,5-T

R.T.: 10.221 min  
Delta R.T.: -0.010 min  
Response: 6436956312  
Conc: 714.50 ng/ml

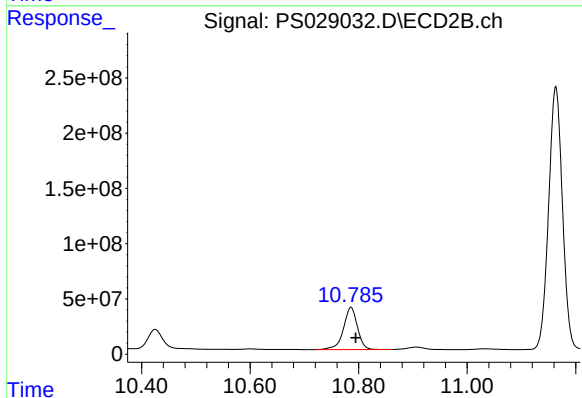




#13 2,4-DB

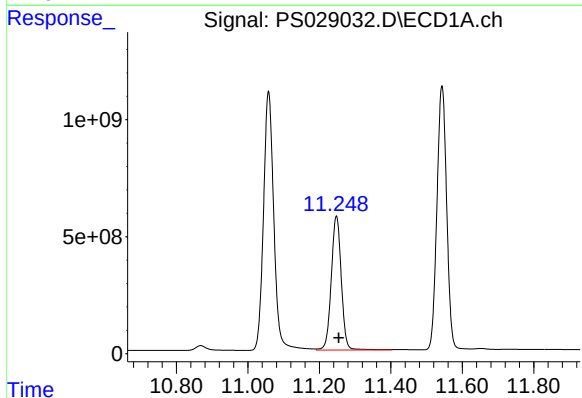
R.T.: 10.045 min  
Delta R.T.: -0.006 min  
Response: 2565559093  
Conc: 723.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



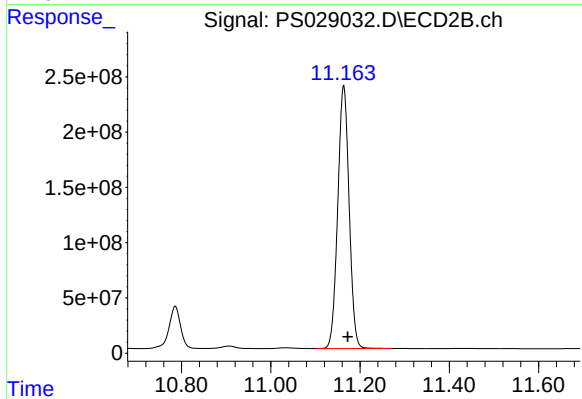
#13 2,4-DB

R.T.: 10.786 min  
Delta R.T.: -0.009 min  
Response: 682553951  
Conc: 685.46 ng/ml



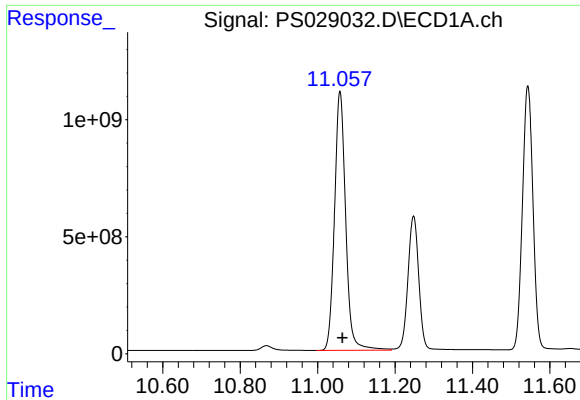
#14 DINOSEB

R.T.: 11.248 min  
Delta R.T.: -0.007 min  
Response: 11164079471  
Conc: 674.68 ng/ml



#14 DINOSEB

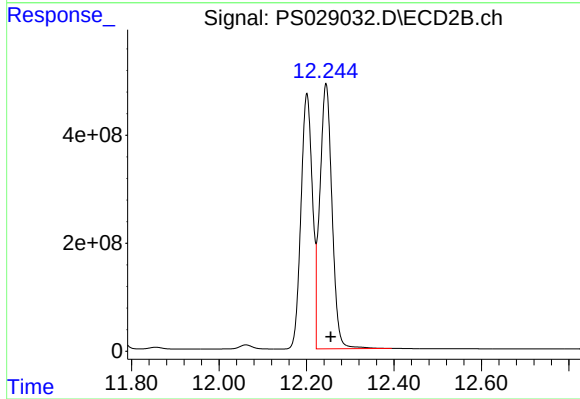
R.T.: 11.163 min  
Delta R.T.: -0.009 min  
Response: 4202175225  
Conc: 654.82 ng/ml



#15 Picloram

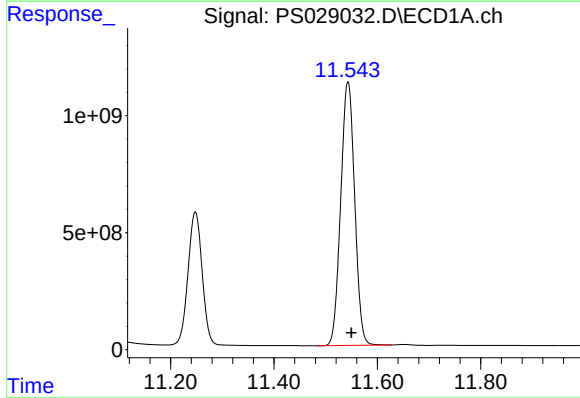
R.T.: 11.058 min  
Delta R.T.: -0.007 min  
Response: 22204237752  
Conc: 703.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



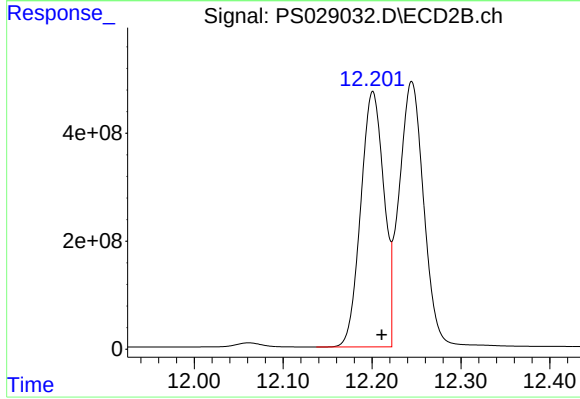
#15 Picloram

R.T.: 12.245 min  
Delta R.T.: -0.011 min  
Response: 9481651374  
Conc: 706.55 ng/ml



#16 DCPA

R.T.: 11.543 min  
Delta R.T.: -0.007 min  
Response: 21133447030  
Conc: 736.84 ng/ml



#16 DCPA

R.T.: 12.201 min  
Delta R.T.: -0.010 min  
Response: 8576858989  
Conc: 755.51 ng/ml